

RESPONSE UNDER 37 C.F.R. § 1.111
U. S. Application No. 09/472,869

REMARKS

Claims 1-4, 6-9 and 11 are all the claims pending in the application.

Claims 1, 2, 6 and 11 are rejected under 35 U.S.C. §103(a) as being unpatentable over previously-cited Sokawa et al. (US 6,353,460) in view of newly-cited Hwang (US 5,896,177).

Claims 7-9 are rejected under 35 U.S.C. §103(a) as being unpatentable over Sokawa in view of Hwang, and further in view of newly-cited Bestler et al. (US 5,638,112).

Applicant submits that there is no suggestion or motivation to combine the teachings of Sokawa and the teachings of Hwang. The Examiner asserts that it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system of Sokawa by providing the PLL system of Hwang, in order to save space and cost of the system by making the system compact by using only one PLL circuit instead of two PLL circuits. However, it is Sokawa that teaches a single PLL circuit. By contrast, Hwang teaches the two PLL circuits 70 and 80. Thus, modifying Sokawa by the teachings of Hwang would actually mean that Sokawa would be modified to include two PLL circuits, instead of one. Such a modification would increase, rather than decrease, the space and cost of the system. Thus, modifying Sokawa by Hwang would directly conflict with the Examiner's proffered motivation to combine the references. Therefore, claims 1, 2, 6 and 11 are allowable over the prior art for at least this reason.

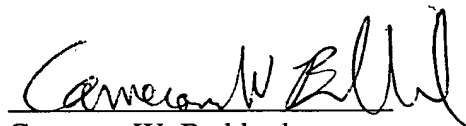
Claims 7-9, which depend from claim 6, are rejected over Sokawa in view of Hwang, and further in view of Bestler. In light of the deficiency of the combination of Sokawa and Hwang described above, Applicant submits that claims 7-9 are allowable over the prior art.

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In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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Date: September 20, 2004